

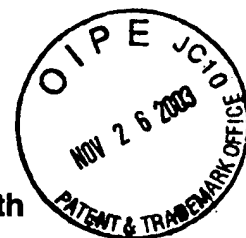
REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)

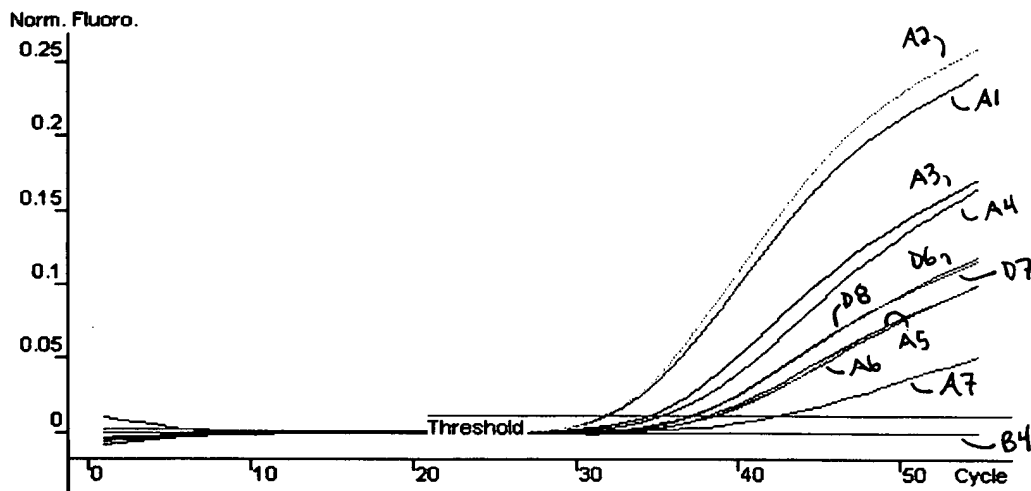
Inventor: Robert N. RICE et al.

Application No.: 10/081,646

Docket No.: 546322000100



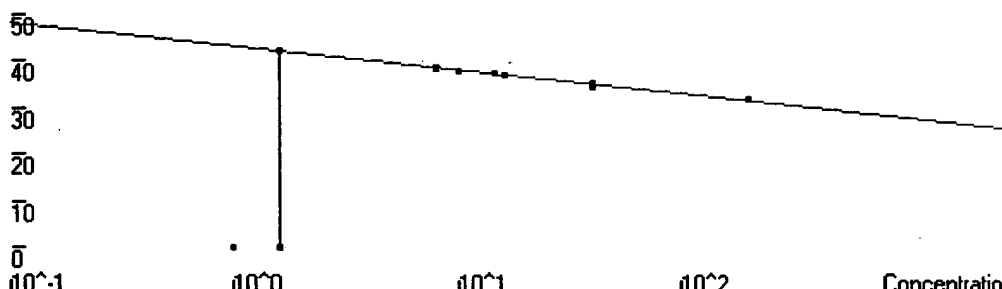
Amplification plots and Quantitation data for Human BRN2 (Duplexed with Human GAPDH Figur 1b)



Standard Curve

60 CT

R = 0.99625



| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|---|----------|-------------|------------------|--------|-------|--------------|
| A1 | | dT SS RNA 200ng | Standard | 200.0 | 174.9 | 12.54% | 31.94 | 0.07 |
| A2 | | dT SS RNA 200ng | Standard | 200.0 | 187.5 | 6.25% | 31.79 | 0.07 |
| A3 | | dT SS RNA 40ng | Standard | 40.0 | 54.2 | 35.54% | 34.47 | 0.43 |
| A4 | | dT SS RNA 40ng | Standard | 40.0 | 36.4 | 8.98% | 35.33 | 0.43 |
| A5 | | dT SS RNA 8ng | Standard | 8.0 | 7.9 | 1.70% | 38.64 | 0.13 |
| A6 | | dT SS RNA 8ng | Standard | 8.0 | 8.9 | 10.88% | 38.38 | 0.13 |
| A7 | | dT SS RNA 1.6ng | Standard | 1.6 | 1.5 | 9.30% | 42.29 | 21.15 |
| A8 | | dT SS RNA 1.6ng | Standard | 1.6 | | | | 21.15 |
| B4 | | RTminus MM96L 2.1.1, NRO 10 ⁶ nuclei | Sample | | | | | |
| D6 | | RT plus MM96L 2.1.1, NRO 10 ⁶ nuclei | Sample | | 16.3 | | 37.07 | |
| D7 | | RT plus MM96L 2.1.1, NRO 10 ⁶ nuclei | Sample | | 14.5 | | 37.32 | |
| D8 | | RT plus MM96L 2.1.1, NRO 10 ⁶ nuclei | Sample | | 10.1 | | 38.11 | |

Figure 1a

REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)

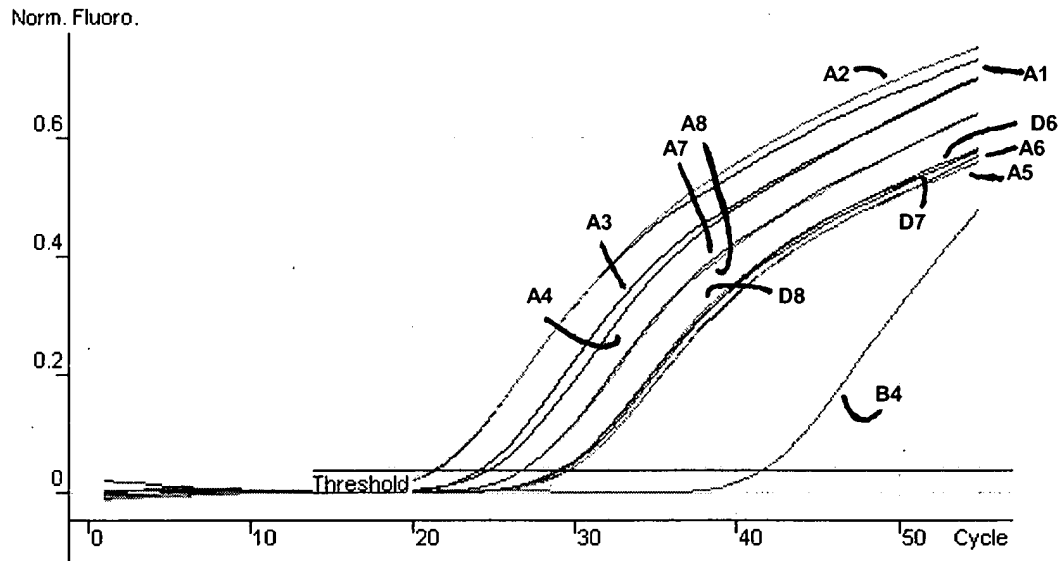
Inventor: Robert N. RICE et al.

Application No.: 10/081,646

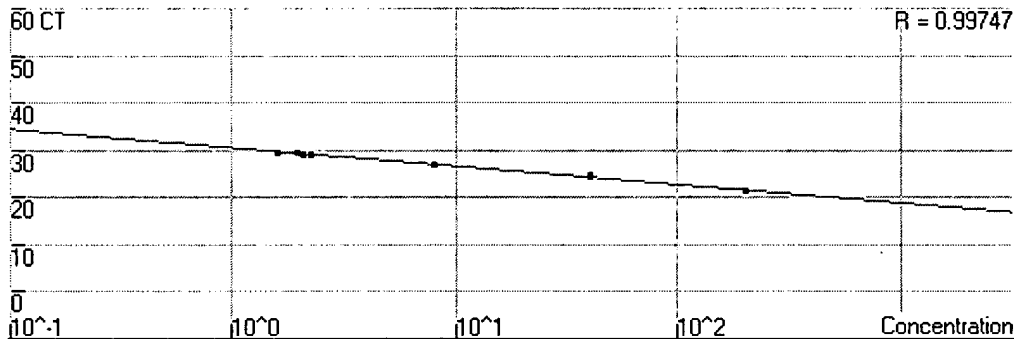
Docket No.: 546322000100



Amplification plots and Quantitation data for Human GAPDH (Duplexed with Human BRN2 Figure 1a)



Standard Curve



| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|---|----------|-------------|------------------|--------|-------|--------------|
| A1 | | dT SS RNA 200ng | Standard | 200.0 | 210.2 | 5.10% | 21.37 | 0.04 |
| A2 | | dT SS RNA 200ng | Standard | 200.0 | 220.4 | 10.18% | 21.29 | 0.04 |
| A3 | | dT SS RNA 40ng | Standard | 40.0 | 40.3 | 0.78% | 24.17 | 0.29 |
| A4 | | dT SS RNA 40ng | Standard | 40.0 | 28.8 | 28.00% | 24.74 | 0.29 |
| A5 | | dT SS RNA 8ng | Standard | 8.0 | 8.4 | 5.57% | 26.82 | 0.01 |
| A6 | | dT SS RNA 8ng | Standard | 8.0 | 8.5 | 6.82% | 26.8 | 0.01 |
| A7 | | dT SS RNA 1.6ng | Standard | 1.6 | 1.6 | 0.55% | 29.65 | 0.06 |
| A8 | | dT SS RNA 1.6ng | Standard | 1.6 | 1.7 | 6.12% | 29.54 | 0.06 |
| B4 | | RTminus MM96L 2.1.1 NRO 10 ⁶ nuclei | Sample | | 0.0 | | 41.63 | |
| D6 | | RT plus MM96L 2.1.1 NRO 10 ⁶ nuclei | Sample | | 2.3 | | 29.05 | |
| D7 | | RT plus MM96L 2.1.1 NRO 10 ⁶ nuclei | Sample | | 2.0 | | 29.29 | |
| D8 | | RT plus MM96L 2.1.1 NRO 10 ⁶ nuclei | Sample | | 2.1 | | 29.18 | |

Figure 1b

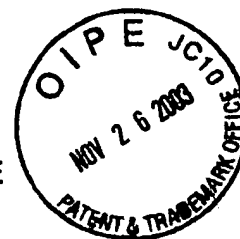
REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)

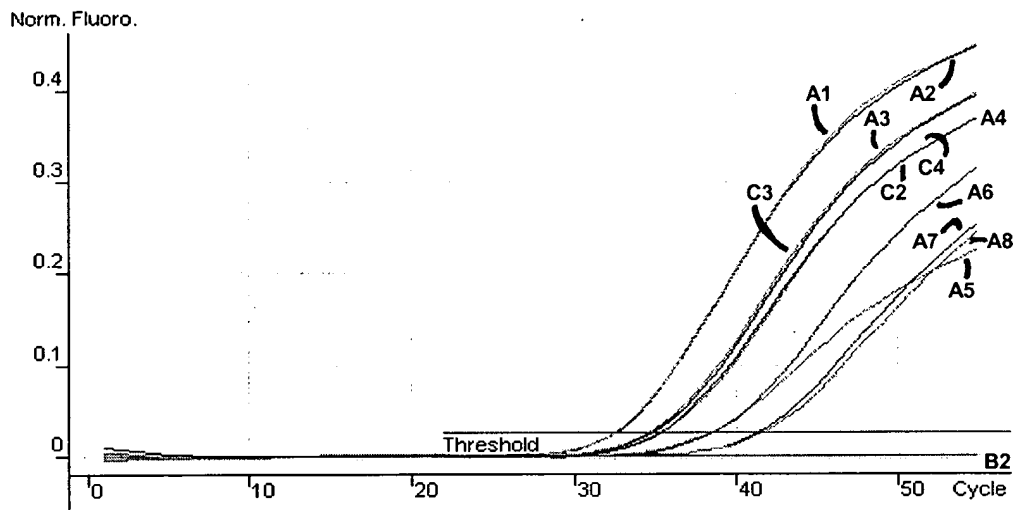
Inventor: Robert N. RICE et al.

Application No.: 10/081,646

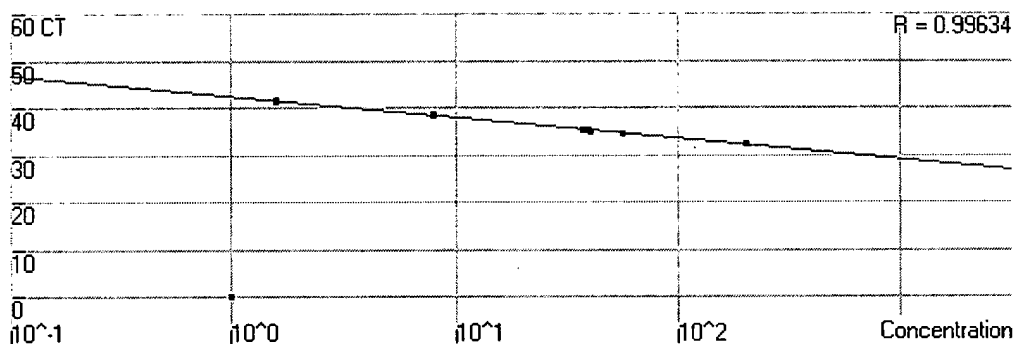
Docket No.: 546322000100



Amplification plots and Quantitation data for Murine B16 TYROSINASE (Duplexed with Murine GAPDH Figure 2b)



Standard Curve



| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|---|----------|-------------|------------------|--------|-------|--------------|
| A1 | | dT SS RNA 200ng | Standard | 200.0 | 166.8 | 16.60% | 32.52 | 0.05 |
| A2 | | dT SS RNA 200ng | Standard | 200.0 | 175.7 | 12.16% | 32.42 | 0.05 |
| A3 | | dT SS RNA 40ng | Standard | 40.0 | 52.2 | 30.55% | 34.76 | 0.06 |
| A4 | | dT SS RNA 40ng | Standard | 40.0 | 49.1 | 22.67% | 34.88 | 0.06 |
| A5 | | dT SS RNA 8ng | Standard | 8.0 | 7.9 | 1.12% | 38.4 | 0.10 |
| A6 | | dT SS RNA 8ng | Standard | 8.0 | 7.1 | 10.86% | 38.6 | 0.10 |
| A7 | | dT SS RNA 1.6ng | Standard | 1.6 | 1.7 | 6.56% | 41.36 | 0.16 |
| A8 | | dT SS RNA 1.6ng | Standard | 1.6 | 1.5 | 9.26% | 41.67 | 0.16 |
| B2 | | RTminus B16 TYR Parental NRO 10 ⁶ nuclei | Sample | | | | | |
| C2 | | RT plus B16 TYR parental NRO 10 ⁶ nuclei | Sample | | 37.1 | | 35.42 | |
| C3 | | RT plus B16 TYR parental NRO 10 ⁶ nuclei | Sample | | 56.2 | | 34.62 | |
| C4 | | RT plus B16 TYR parental NRO 10 ⁶ nuclei | Sample | | 39.1 | | 35.32 | |

Figure 2a

REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)

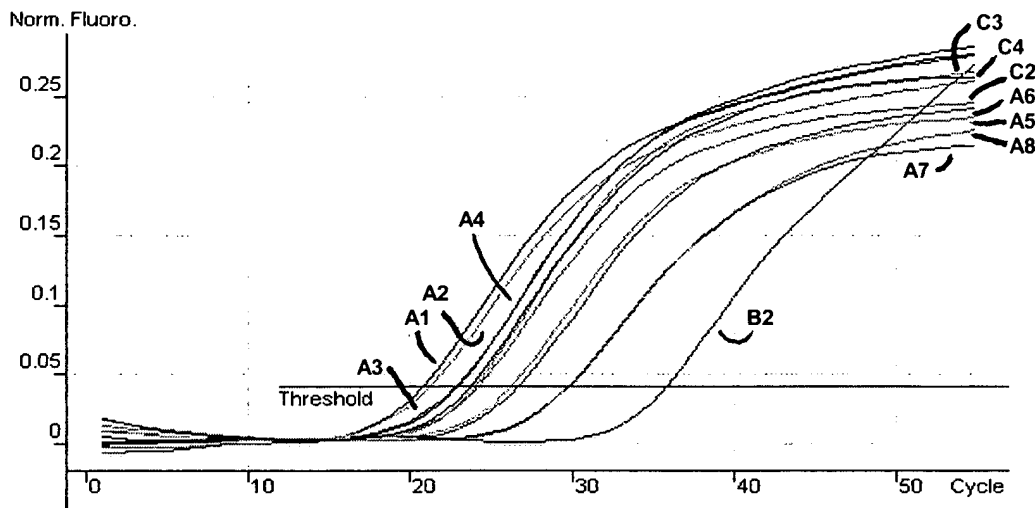
Inventor: Robert N. RICE et al.

Application No.: 10/081,646

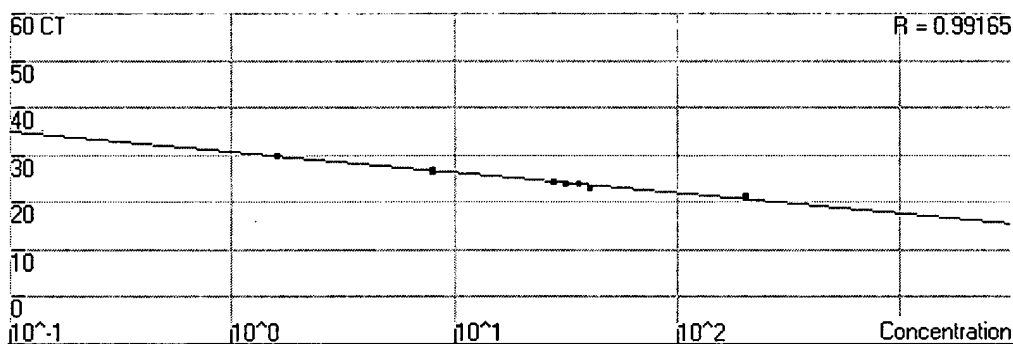
Docket No.: 546322000100



Amplification plots and Quantitation data for GAPDH (Duplexed with Murine B16 TYROSINASE Figure 2a)



Standard Curve



| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|---|----------|-------------|------------------|--------|-------|--------------|
| A1 | | dT SS RNA 200ng | Standard | 200.0 | 168.4 | 15.81% | 20.91 | 0.20 |
| A2 | | dT SS RNA 200ng | Standard | 200.0 | 136.9 | 31.55% | 21.3 | 0.20 |
| A3 | | dT SS RNA 40ng | Standard | 40.0 | 53.5 | 33.75% | 23.07 | 0.07 |
| A4 | | dT SS RNA 40ng | Standard | 40.0 | 57.6 | 44.07% | 22.93 | 0.07 |
| A5 | | dT SS RNA 8ng | Standard | 8.0 | 9.2 | 14.78% | 26.39 | 0.19 |
| A6 | | dT SS RNA 8ng | Standard | 8.0 | 7.5 | 6.19% | 26.77 | 0.19 |
| A7 | | dT SS RNA 1.6ng | Standard | 1.6 | 1.5 | 7.08% | 29.82 | 0.03 |
| A8 | | dT SS RNA 1.6ng | Standard | 1.6 | 1.4 | 9.99% | 29.88 | 0.03 |
| B2 | | RTminus B16 TYR Parental NRO 10 ⁶ nuclei | Sample | | 0.1 | | 35.94 | |
| C2 | | RT plus B16 TYR parental NRO 10 ⁶ nuclei | Sample | | 27.8 | | 24.3 | |
| C3 | | RT plus B16 TYR parental NRO 10 ⁶ nuclei | Sample | | 31.1 | | 24.09 | |
| C4 | | RT plus B16 TYR parental NRO 10 ⁶ nuclei | Sample | | 35.9 | | 23.82 | |

Figure 2b

REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)

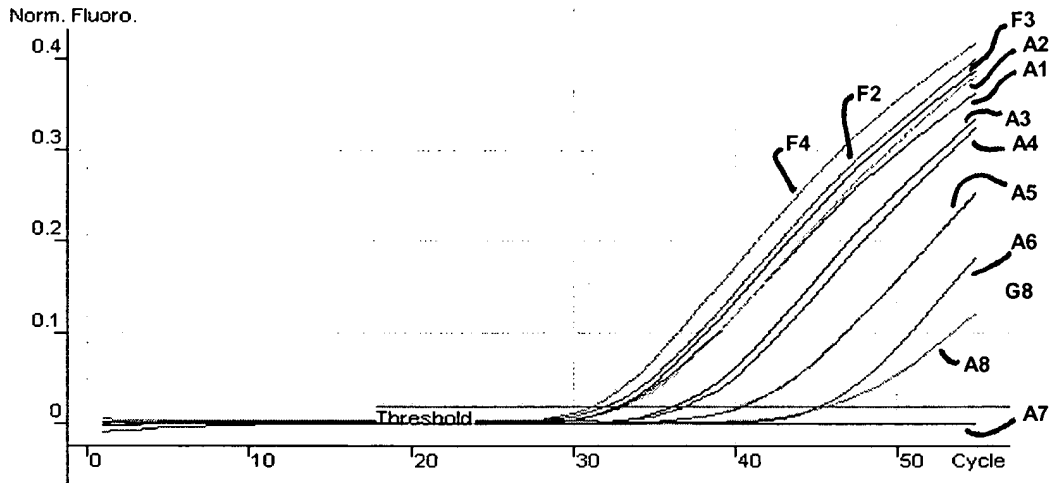
Inventor: Robert N. RICE et al.

Application No.: 10/081,646

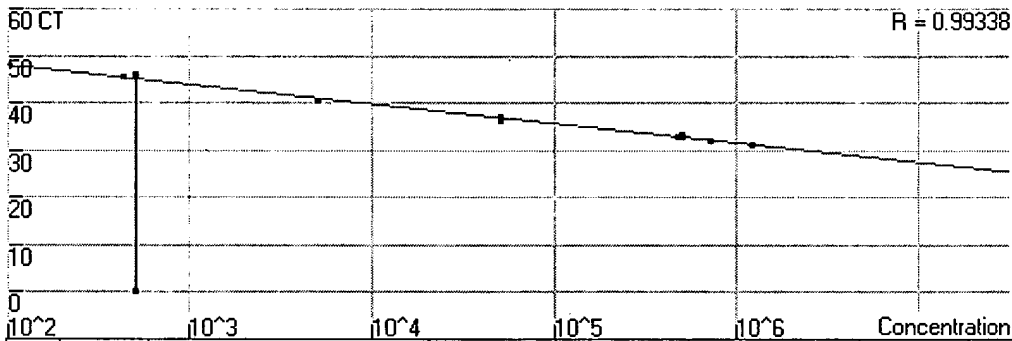
Docket No.: 546322000100



Amplification plots and Quantitation data for EGFP (Duplexed with Murine GAPDH Figure 3b)



Standard Curve



| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|--|----------|-------------|------------------|--------|-------|--------------|
| A1 | | dT/SS RNA 500ng | Standard | 500,000 | 438,882 | 12.22% | 32.97 | 0.12 |
| A2 | | dT/SS RNA 500ng | Standard | 500,000 | 381,732 | 23.65% | 33.22 | 0.12 |
| A3 | | dT/SS RNA 50ng | Standard | 50,000 | 65,817 | 31.63% | 36.37 | 0.33 |
| A4 | | dT/SS RNA 50ng | Standard | 50,000 | 45,539 | 8.92% | 37.03 | 0.33 |
| A5 | | dT/SS RNA 5ng | Standard | 5,000 | 7,062 | 41.23% | 40.37 | 0.07 |
| A6 | | dT/SS RNA 5ng | Standard | 5,000 | 6,531 | 30.62% | 40.51 | 0.07 |
| A7 | | dT/SS RNA 0.5ng | Standard | 500 | | | | 22.91 |
| A8 | | dT/SS RNA 0.5ng | Standard | 500 | 337 | 32.53% | 45.82 | 22.91 |
| F2 | | RT plus B16 EGFP #12 NRO 10 ⁶ nuclei | Sample | | 717,169 | | 32.09 | |
| F3 | | RT plus B16 EGFP #12 NRO 10 ⁶ nuclei | Sample | | 477,201 | | 32.82 | |
| F4 | | RT plus B16 EGFP #12 NRO 10 ⁶ nuclei | Sample | | 1,198,365 | | 31.17 | |
| G8 | | RT minus B16 EGFP #12 NRO 10 ⁶ nuclei | Sample | | 429 | | 45.39 | |

Figure 3a

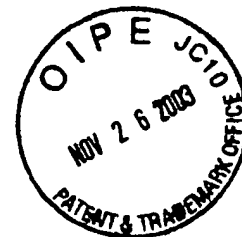
REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)

Inventor: Robert N. RICE et al.

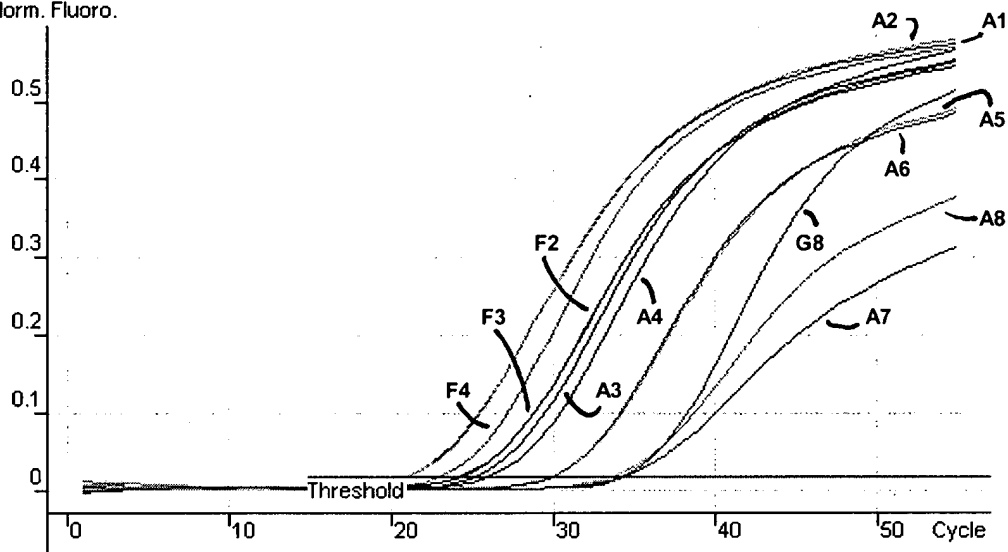
Application No.: 10/081,646

Docket No.: 546322000100

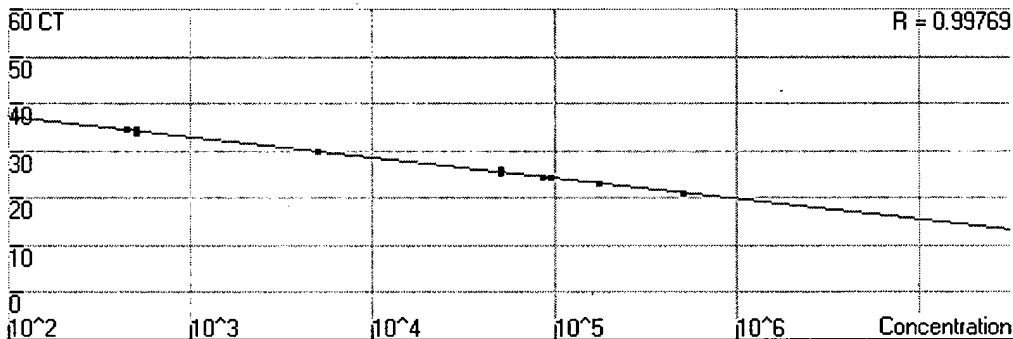


Amplification plots and Quantitation data for Murine GAPDH (Duplexed with EGFP Figure 3a)

Norm. Fluoro.



Standard Curve

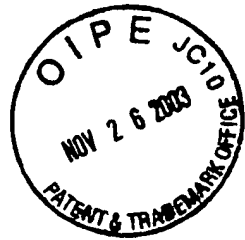


| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|---|----------|-------------|------------------|--------|-------|--------------|
| A1 | | dT/SS RNA 500ng | Standard | 500,000 | 554,947 | 10.99% | 20.89 | 0.09 |
| A2 | | dT/SS RNA 500ng | Standard | 500,000 | 504,712 | 0.94% | 21.07 | 0.09 |
| A3 | | dT/SS RNA 50ng | Standard | 50,000 | 57,828 | 15.66% | 25.18 | 0.44 |
| A4 | | dT/SS RNA 50ng | Standard | 50,000 | 36,174 | 27.65% | 26.07 | 0.44 |
| A5 | | dT/SS RNA 5ng | Standard | 5,000 | 4,829 | 3.42% | 29.89 | 0.02 |
| A6 | | dT/SS RNA 5ng | Standard | 5,000 | 4,728 | 5.43% | 29.93 | 0.02 |
| A7 | | dT/SS RNA 0.5ng | Standard | 500 | 436 | 12.71% | 34.45 | 0.41 |
| A8 | | dT/SS RNA 0.5ng | Standard | 500 | 669 | 33.79% | 33.64 | 0.41 |
| F2 | | RT plus B16 EGFP #12 NRO 10 ⁶ nuclei | Sample | | 85,418 | | 24.44 | |
| F3 | | RT plus B16 EGFP #12 NRO 10 ⁶ nuclei | Sample | | 93,426 | | 24.27 | |
| F4 | | RT plus B16 EGFP #12 NRO 10 ⁶ nuclei | Sample | | 172,197 | | 23.11 | |
| G8 | | RTminus B16 EGFP #12 NRO 10 ⁶ nuclei | Sample | | 443 | | 34.42 | |

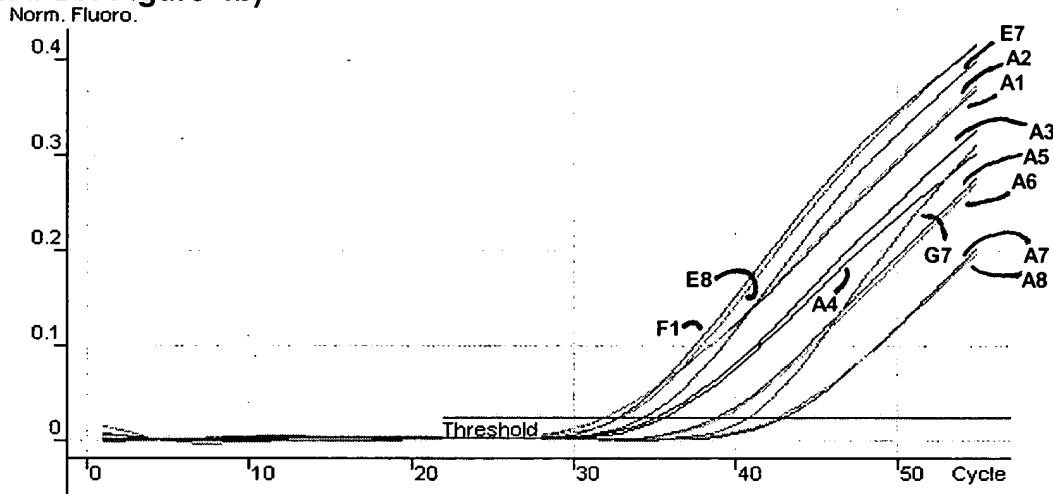
Figure 3b

REPLACEMENT SHEET

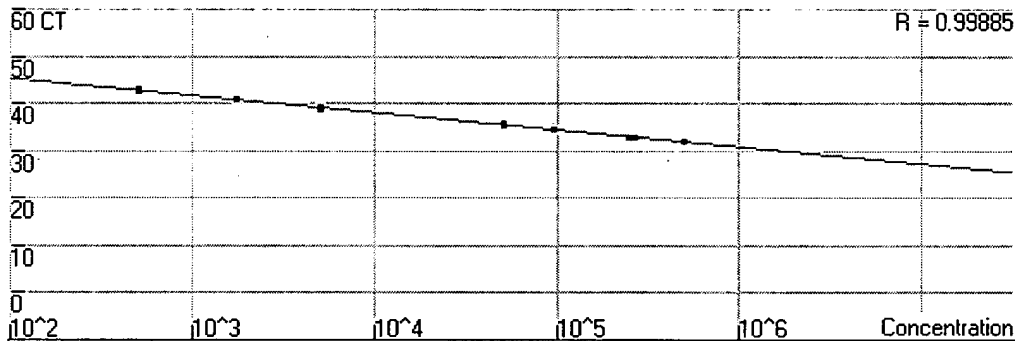
Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)
Inventor: Robert N. RICE et al.
Application No.: 10/081,646
Docket No.: 546322000100



Amplification plots and Quantitation data for EGFP (Duplexed with Human GAPDH Figure 4b)



Standard Curve



| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|--|----------|-------------|------------------|--------|-------|--------------|
| A1 | | dT/SS RNA 500ng | Standard | 500,000 | 475,544 | 4.89% | 31.94 | 0.01 |
| A2 | | dT/SS RNA 500ng | Standard | 500,000 | 481,621 | 3.68% | 31.92 | 0.01 |
| A3 | | dT/SS RNA 50ng | Standard | 50,000 | 60,025 | 20.05% | 35.2 | 0.26 |
| A4 | | dT/SS RNA 50ng | Standard | 50,000 | 43,148 | 13.70% | 35.72 | 0.26 |
| A5 | | dT/SS RNA 5ng | Standard | 5,000 | 4,889 | 2.22% | 39.15 | 0.15 |
| A6 | | dT/SS RNA 5ng | Standard | 5,000 | 5,877 | 17.55% | 38.86 | 0.15 |
| A7 | | dT/SS RNA 0.5ng | Standard | 500 | 422 | 15.67% | 43.01 | 0.20 |
| A8 | | dT/SS RNA 0.5ng | Standard | 500 | 544 | 8.71% | 42.61 | 0.20 |
| E7 | | RT Plus MM96L EGFP #22 NRO 10 ⁶ nuclei | Sample | | 94,810 | | 34.48 | |
| E8 | | RT Plus MM96L EGFP #22 NRO 10 ⁶ nuclei | Sample | | 244,164 | | 32.99 | |
| F1 | | RT Plus MM96L EGFP #22 NRO 10 ⁶ nuclei | Sample | | 265,171 | | 32.86 | |
| G7 | | RT minus MM96L EGFP #22 NRO 10 ⁶ nuclei | Sample | | 1,759 | | 40.76 | |

Figure 4a

REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)

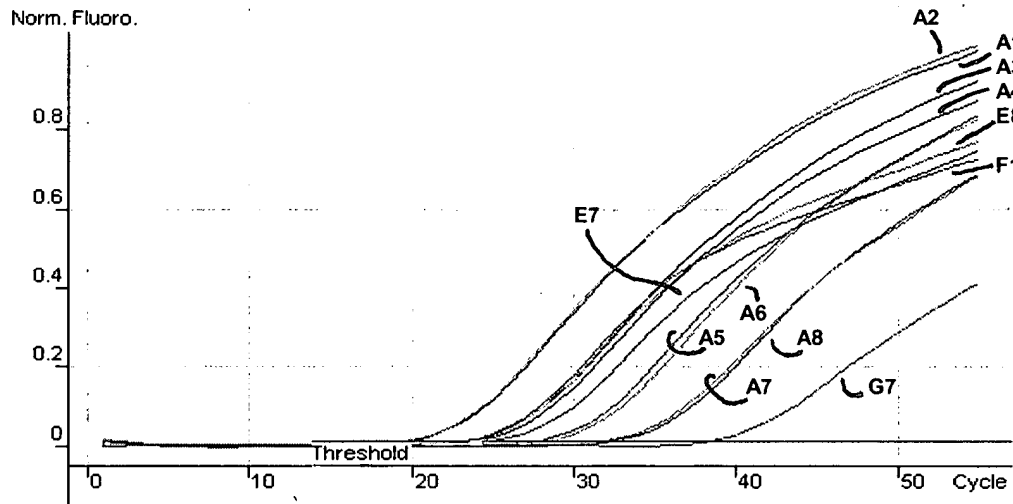
Inventor: Robert N. RICE et al.

Application No.: 10/081,646

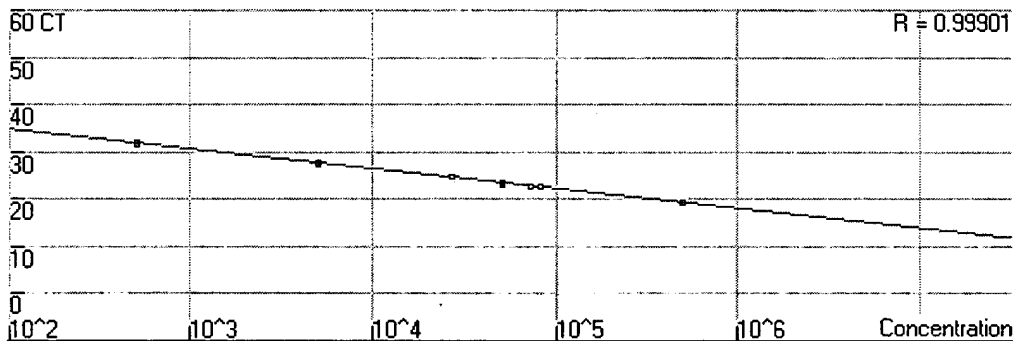
Docket No.: 546322000100



Amplification plots and Quantitation data for Human GAPDH (Duplexed with EGFP Figure 4a)



Standard Curve

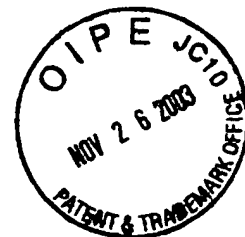


| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|--|----------|-------------|------------------|--------|-------|--------------|
| A1 | | dT/SS RNA 500ng | Standard | 500,000 | 459,772 | 8.05% | 19.41 | 0.06 |
| A2 | | dT/SS RNA 500ng | Standard | 500,000 | 491,034 | 1.79% | 19.29 | 0.06 |
| A3 | | dT/SS RNA 50ng | Standard | 50,000 | 59,175 | 18.35% | 23.15 | 0.21 |
| A4 | | dT/SS RNA 50ng | Standard | 50,000 | 47,005 | 5.99% | 23.57 | 0.21 |
| A5 | | dT/SS RNA 5ng | Standard | 5,000 | 4,378 | 12.44% | 27.9 | 0.28 |
| A6 | | dT/SS RNA 5ng | Standard | 5,000 | 5,984 | 19.68% | 27.33 | 0.28 |
| A7 | | dT/SS RNA 0.5ng | Standard | 500 | 448 | 10.48% | 32.06 | 0.16 |
| A8 | | dT/SS RNA 0.5ng | Standard | 500 | 530 | 6.10% | 31.75 | 0.16 |
| E7 | | RT Plus MM96L EGFP #22 NRO 10 ⁶ nuclei | Sample | | 26,434 | | 24.62 | |
| E8 | | RT Plus MM96L EGFP #22 NRO 10 ⁶ nuclei | Sample | | 81,772 | | 22.56 | |
| F1 | | RT Plus MM96L EGFP #22 NRO 10 ⁶ nuclei | Sample | | 70,909 | | 22.82 | |
| G7 | | RT minus MM96L EGFP #22 NRO 10 ⁶ nuclei | Sample | | 16 | | 38.17 | |

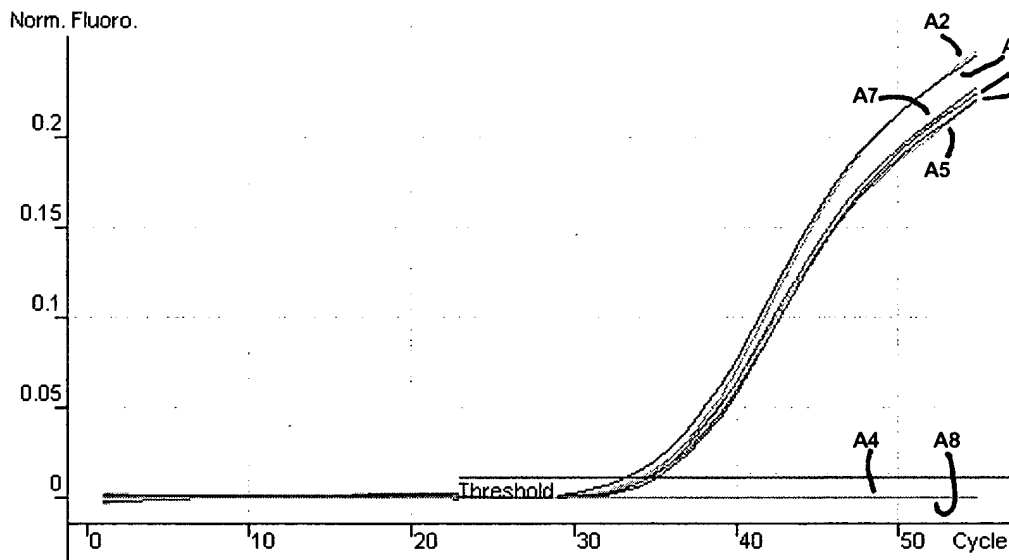
Figure 4b

REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)
Inventor: Robert N. RICE et al.
Application No.: 10/081,646
Docket No.: 546322000100



Amplification plots and Quantitation data for Human Endogenous HER2 (Duplexed with Human GAPDH Figure 5b)

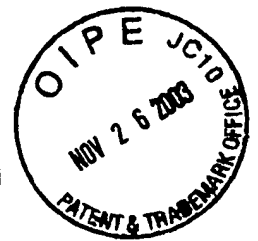


| No. | Colour | Name | Type | Ct | Ct Std. Dev. |
|-----|--------|--|--------|-------|--------------|
| A1 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #2.6 | Sample | 34.63 | 0.67 |
| A2 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #2.6 | Sample | 34.47 | |
| A3 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #2.6 | Sample | 33.4 | |
| A4 | ■ | NRO 10 ⁶ nuclei RTminus MDA-MB 468 HER2 positive clone #2.6 | Sample | | |
| A5 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #4.3 | Sample | 34.22 | 0.47 |
| A6 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #4.3 | Sample | 34.74 | |
| A7 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #4.3 | Sample | 35.16 | |
| A8 | ■ | NRO 10 ⁶ nuclei RTminus MDA-MB 468 HER2 positive clone #4.3 | Sample | | |

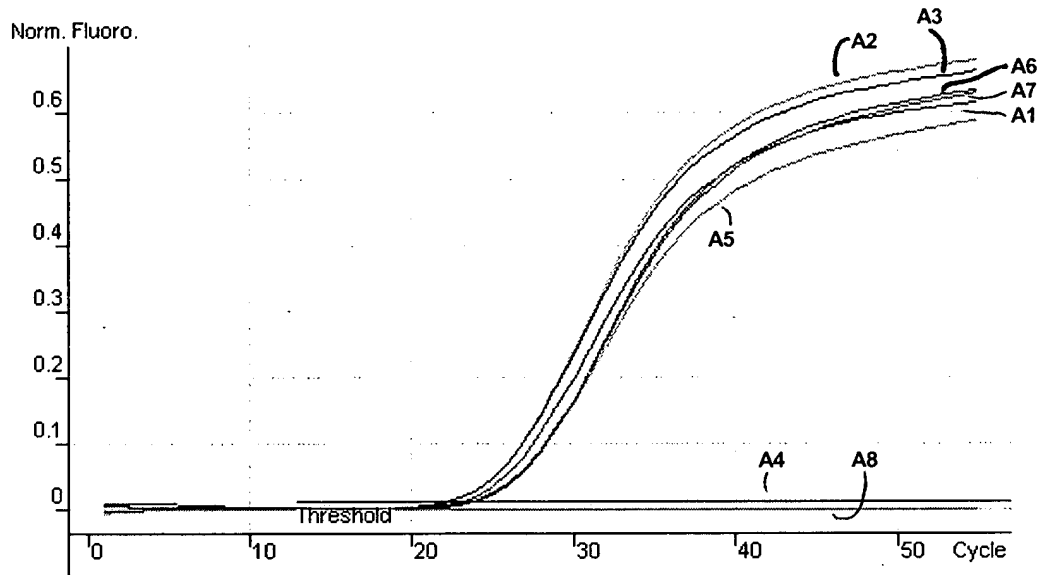
Figure 5a

REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)
Inventor: Robert N. RICE et al.
Application No.: 10/081,646
Docket No.: 546322000100



Amplification plots and Quantitation data for Human GAPDH (Duplexed with Human Endogenous HER2 Figure 5a)



| No. | Colour | Name | Type | Ct | Ct Std. Dev. |
|-----|--------|--|--------|-------|--------------|
| A1 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #2.6 | Sample | 23.16 | 0.48 |
| A2 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #2.6 | Sample | 22.35 | |
| A3 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #2.6 | Sample | 22.31 | |
| A4 | ■ | NRO 10 ⁶ nuclei RTminus MDA-MB 468 HER2 positive clone #2.6 | Sample | | |
| A5 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #4.3 | Sample | 23.77 | 0.18 |
| A6 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #4.3 | Sample | 23.71 | |
| A7 | ■ | NRO 10 ⁶ nuclei RT+ive MDA-MB 468 HER2 positive clone #4.3 | Sample | 24.05 | |
| A8 | ■ | NRO 10 ⁶ nuclei RTminus MDA-MB 468 HER2 positive clone #4.3 | Sample | | |

Figure 5b

REPLACEMENT SHEET

Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)

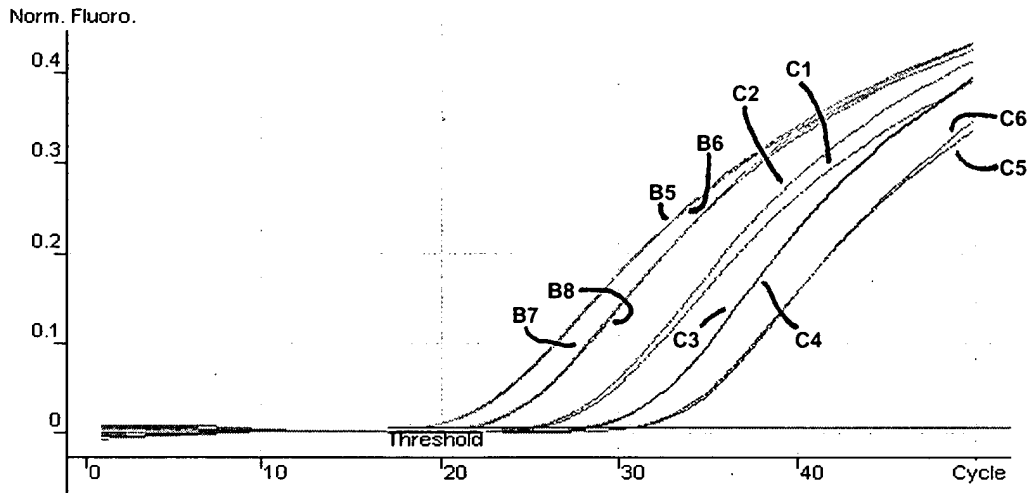
Inventor: Robert N. RICE et al.

Application No.: 10/081,646

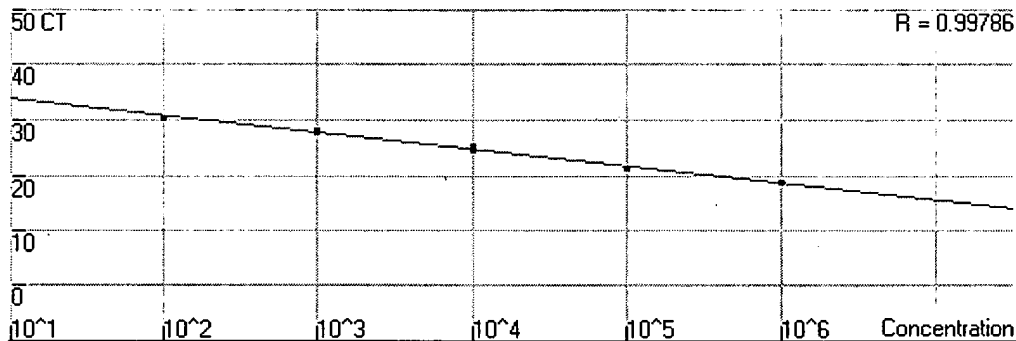
Docket No.: 546322000100



Amplification plots and Quantitation data for HER-2 Exogenous assay (Duplexed with Human GAPDH Figure 6b)



Standard Curve

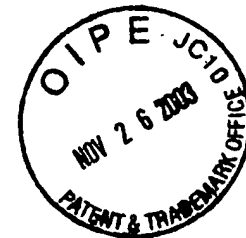


| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|---|----------|-------------|------------------|--------|-------|--------------|
| B5 | | 750ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 1,000,000 | 955,084 | 4.49% | 18.57 | 0.02 |
| B6 | | 750ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 1,000,000 | 933,856 | 6.61% | 18.6 | 0.02 |
| B7 | | 75ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 100,000 | 130,162 | 30.16% | 21.23 | 0.10 |
| B8 | | 75ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 100,000 | 111,212 | 11.21% | 21.44 | 0.10 |
| C1 | | 7.5ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 10,000 | 7,058 | 29.42% | 25.12 | 0.34 |
| C2 | | 7.5ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 10,000 | 11,748 | 17.48% | 24.44 | 0.34 |
| C3 | | 0.75ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 1,000 | 879 | 12.08% | 27.9 | 0.14 |
| C4 | | 0.75ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 1,000 | 707 | 29.25% | 28.19 | 0.14 |
| C5 | | 0.075ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 100 | 124 | 24.39% | 30.51 | 0.02 |
| C6 | | 0.075ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 100 | 121 | 20.72% | 30.55 | 0.02 |

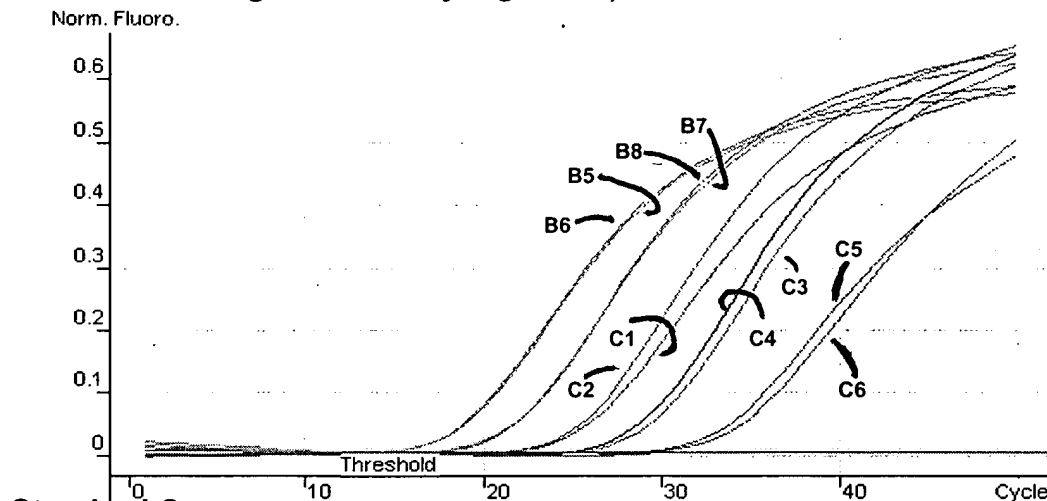
Figure 6a

REPLACEMENT SHEET

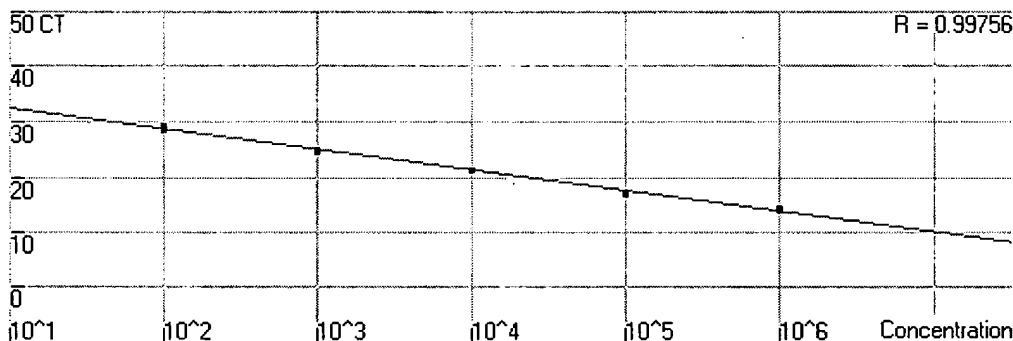
Title: Method And Kit For A Nuclear Run-On Assay
(AS AMENDED)
Inventor: Robert N. RICE et al.
Application No.: 10/081,646
Docket No.: 546322000100



Amplification plots and Quantitation data for Human GAPDH (Duplexed with HER-2 Exogenous assay Figure 6a)



Standard Curve



| No. | Colour | Name | Type | Given Conc. | Calculated Conc. | CV | Ct | Ct Std. Dev. |
|-----|--------|--|----------|-------------|------------------|--------|-------|--------------|
| B5 | | 750ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 1,000,000 | 890,570 | 10.94% | 13.95 | 0.21 |
| B6 | | 750ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 1,000,000 | 687,974 | 31.20% | 14.37 | 0.21 |
| B7 | | 75ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 100,000 | 131,712 | 31.71% | 17.06 | 0.07 |
| B8 | | 75ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 100,000 | 120,854 | 20.85% | 17.2 | 0.07 |
| C1 | | 7.5ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 10,000 | 10,472 | 4.72% | 21.18 | 0.04 |
| C2 | | 7.5ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 10,000 | 9,969 | 0.31% | 21.26 | 0.04 |
| C3 | | 0.75ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 1,000 | 995 | 0.50% | 25.01 | 0.21 |
| C4 | | 0.75ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 1,000 | 1,296 | 29.59% | 24.58 | 0.21 |
| C5 | | 0.075ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 100 | 114 | 14.38% | 28.53 | 0.44 |
| C6 | | 0.075ng DNA MDA-MB 468 4.13 HER-2 Exo/GAPDH | Standard | 100 | 67 | 33.40% | 29.41 | 0.44 |

Figure 6b